#### **Soil Conservation**

Soil that erodes annually from Indiana's landscape would fill enough full size pickups to reach the moon—and return!

The Division of Soil Conservation helps landowners keep soil and nutrients in place and productive.

Control of soil and water runoff can increase profits for farms and developments, decrease food costs, reduce flood damage, and improve water quality for humans and wildlife.



# A Lake is a Reflection of its Watershed

A watershed is the land area that drains into a particular body of water - such as a wetland, stream or lake.

Soil erosion, excess fertilizer, and uncontrolled runoff from watersheds around lakes and rivers impairs recreational use, destroys fish and wildlife habitat, reduces flood control capacity, and pollutes drinking water supplies.

The LARE Program enhances and protects water quality in Indiana's lakes and rivers!

#### **Lake and River Enhancement**

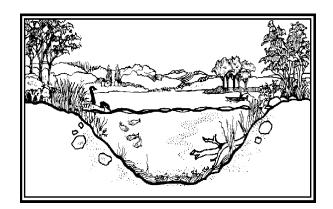
The Lake and River Enhancement Program (LARE) provides technical support and funding for lake and watershed studies, agricultural practices to improve water quality, constructed wetlands to reduce soil erosion and nutrient runoff, and related watershed projects.

Since 1987, over 140 lakes and 45 watersheds in 42 counties have benefited from the \$830,000 a year in grant and costshare assistance that is generated by a state-collected \$5 annual boat fee.

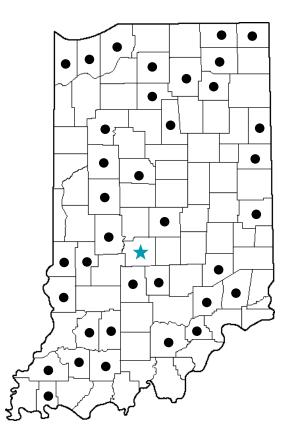
# Restoration and Protection of Rhodes Creek

Rhodes Creek passes by agricultural lands and rural homes before joining Mill Creek, which eventually flows into Cataract Lake in the Lieber State Recreation Area. After heavy rains, runoff from fields adds excess sediments and nutrients to the streams and lake.

Funding from the LARE program enables the Morgan County Soil and Water Conservation District (SWCD) to provide cost-share money and technical advice to landowners for reducing erosion and improving water quality through the use of cover crops, grassed waterways, sedimentation basins, livestock fencing, and stream stabilization structures.



### Lake And River Enhancement Project Sites



- Each dot represents a county containing one or more LARE Projects.
- Rhodes Creek is located in Morgan County represented by a star.

#### You Can Get Involved!

For more information, please contact:

#### **IDNR Division of Soil Conservation**

402 West Washington Street, Room W265 Indianapolis, IN 46204-2739 (317) 233-3870 www.dnr.state.in.us/soilcons/index.html

#### Morgan County Soil and Water Conservation District

1328 Morton Ave, Suite 2 Martinsville, IN 46151-3031 (765) 342-5595

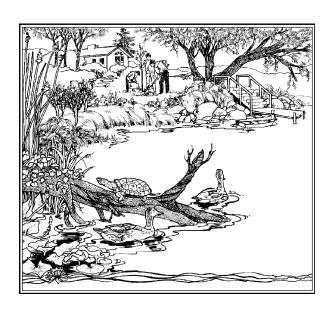


Artwork Courtesy of the University of Wisconsin-Extension.

Equal Opportunity Employer Printed on Recycled Paper 9/98

# Lake And River Enhancement Program

Rhodes Creek Morgan County



# Indiana Department of Natural Resources

Division of Soil Conservation